

Message

From: Thayer, Kris [thayer.kris@epa.gov]
Sent: 10/6/2021 4:56:29 PM
To: Shams, Dahnish [Shams.Dahnish@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; White, Paul [White.Paul@epa.gov]
CC: Morozov, Viktor [Morozov.Viktor@epa.gov]
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Nice!

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Wednesday, October 6, 2021 12:55 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Report added. Also – closing the loop on the table of comments from each reviewer, I talked to Versar and they will create some matrix like table so we can see who commented on which question. They said they will provide it tomorrow.

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Thayer, Kris <thayer.kris@epa.gov>
Sent: Wednesday, October 6, 2021 12:50 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

thanks

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Wednesday, October 6, 2021 12:49 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Yes. I can do that now. It will only be a place holder since the report isn't technically final yet.

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Thayer, Kris <thayer.kris@epa.gov>
Sent: Wednesday, October 6, 2021 11:57 AM

To: Schlosser, Paul <Schlosser.Paul@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapuraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Gotcha, thanks again!

From: Schlosser, Paul <Schlosser.Paul@epa.gov>
Sent: Wednesday, October 6, 2021 11:54 AM
To: Thayer, Kris <thayer.kris@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapuraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Yes, I did that already. I just copied into the email to make it easier for others to review/comment... but if you want to suggest changes, do there!

From: Thayer, Kris <thayer.kris@epa.gov>
Sent: Wednesday, October 6, 2021 11:53 AM
To: Schlosser, Paul <Schlosser.Paul@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapuraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Cool! Can you add to the shared version? I haven't had a chance to read below, but if you are ready for editing the plop it in.

Dahnish - We will include the peer review report as an appendix and cross reference in the text below?

From: Schlosser, Paul <Schlosser.Paul@epa.gov>
Sent: Wednesday, October 6, 2021 11:45 AM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Kapraun, Dustin <Kapuraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

After expanding a bit on an email sent to Kris and Paul yesterday, I have the following. I think that really says all that's needed re. the PBPK model!

-Paul

Ex. 5 Deliberative Process (DP)

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-----Original Appointment-----

From: Shams, Dahnish <Shams.Dahnish@epa.gov>

Sent: Wednesday, September 22, 2021 9:33 AM

To: Thayer, Kris; Schlosser, Paul; Kapraun, Dustin; White, Paul

Cc: Morozov, Viktor

Subject: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

When: Wednesday, September 29, 2021 3:30 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Holding this time to talk about the chloroprene draft report.

Microsoft Teams meeting

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From: Thayer, Kris <thayer.kris@epa.gov>
Sent: Wednesday, September 22, 2021 5:26 AM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; White, Paul <White.Paul@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish – can you please set up a meeting for next week where we can share our impressions of the report? And give Paul access to the shared version

Paul – Dustin – please work with Dahnish on scheduling that will give you enough time to read.

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Tuesday, September 21, 2021 9:14 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: FW: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

FYI – Draft report attached. Feel free to make comments in the attached version. We can send it back to Versar if any of the comments need additional clarification.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Tuesday, September 21, 2021 9:03 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish,
Draft report attached here. Let me know if you have any questions or need anything clarified. We will add in Dr. Smith's responses to this same report when we wrap that up

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Tuesday, September 21, 2021 10:16 AM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

OK great! Thanks Hassan. We do need his comments by late October to make sure we have the final report in hand before responding to the RFC.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Tuesday, September 21, 2021 10:10 AM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish,
Will do, I can get that report into you today.
We'll also go ahead and get Dr. Smith initiated with the delivery date end of October.

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Tuesday, September 21, 2021 9:44 AM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Hi Hassan – Can we get the draft report without Dr. Smith's comments? We believe it might be too late for the RFC, but we would like his comments even if they come by late October.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Monday, September 20, 2021 4:36 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Yes we have responses from everyone else
I'll keep a lookout for your response re: Dr. Smith

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Monday, September 20, 2021 4:31 PM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Hi Hassan – See my responses in red below.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Monday, September 20, 2021 4:23 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Ex. 5 Deliberative Process (DP)

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Monday, September 20, 2021 4:17 PM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Hassan – What was the deadline for comments to be received from the reviewers?

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Wednesday, September 15, 2021 1:04 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish,
I can talk after 3:30, I'll send you a Teams invite

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>
Sent: Wednesday, September 15, 2021 11:47 AM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Hi Hassan – Can you talk at 2:30 PM ET today or after 3:30 PM ET?

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>

Sent: Tuesday, September 14, 2021 5:34 PM

To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>

Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>

Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish,

Ex. 5 Deliberative Process (DP)

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Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>

Sent: Tuesday, September 14, 2021 10:25 AM

To: Husain, Hassan [USA - EMP] <hhusain@versar.com>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>

Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>

Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

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Let us know if you have any additional comments on this and if you make a selection from the candidates below.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Shams, Dahnish
Sent: Thursday, September 9, 2021 11:56 AM
To: Husain, Hassan [USA - EMP] <hhusain@versar.com>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Thanks Hassan! Let me huddle with the team.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>
Sent: Thursday, September 9, 2021 11:05 AM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>
Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Dahnish,
See below:

Ex. 5 Deliberative Process (DP)

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Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com

Direct Office: 240-252-2304

Mobile: 240-499-4302

www.versar.com

From: Shams, Dahnish <Shams.Dahnish@epa.gov>

Sent: Wednesday, September 8, 2021 12:02 PM

To: Husain, Hassan [USA - EMP] <hhusain@versar.com>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>

Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>

Subject: RE: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Hassan – Do you have any background information on the individuals below? Particularly, the pharma folks. Given that Yan and Ashton have declined, there is no need to provide information on them.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)

Center for Public Health and Environmental Assessment (CPHEA)

Office of Research and Development, U.S. EPA

O: (202) 564-2758

From: Husain, Hassan [USA - EMP] <hhusain@versar.com>

Sent: Tuesday, September 7, 2021 4:04 PM

To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>

Cc: Cowen, Tracey [USA - EMP] <TCowen@versar.com>; Williams, Laura [USA - EMP] <lwilliams@versar.com>; Bogen, Kenneth [USA - EMP] <KBogen@versar.com>

Subject: In-Vitro Update for Peer Review of PBPK Modeling for Chloroprene

Good afternoon Dahnish and Dustin,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Hassan Husain
Senior Program Manager
Environmental Services Group



hhusain@versar.com
Direct Office: 240-252-2304
Mobile: 240-499-4302
www.versar.com

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